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PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231.

Date 9/14/98

Millicent A. Scarlett

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Lee Mizzen and Jan Wisniewski

Application No.

09/001,737

Filed

December 31, 1997

For

STREPTOCOCCAL HEAT SHOCK PROTEINS OF THE

HSP60 FAMILY

Docket No.

870109.408

Art Unit

1643

Date

September 14, 1998

Assistant Commissioner for Patents Washington, DC 20231

PRELIMINARY AMENDMENT

Sir:

In response to the Notice to File Missing Parts of Application dated April 14, 1998, please amend the application as follows:

In the Specification:

Please insert the enclosed Sequence Listing immediately prior to the claims beginning on page 50.

Page 8, line 24, please delete "(SEQ ID NOS:1-2)" and insert therefor -- (SEQ ID NOS: 1 and 2 respectively) --.

Page 8, line 26, please delete "(1-2)" and insert therefor -- (SEQ ID NOS: 3 and 4 respectively) --.

Page 8, line 28, please delete "(1-2)" and insert therefor -- (SEQ ID NOS: 5 and 6 respectively) --.

Page 8, line 26, please delete "(1-2)" and insert therefor -- (SEQ ID NOS: 7 and 8 respectively) --.

Page 9, line 6, immediately after "S. pneumoniae" please -- (SEQ ID NOS: 2 and 4) --

Page 9, line 6, immediately after "S. pyogenes" please -- (SEQ ID NOS: 6 and 8) --.